

**Abstract of the Invention**

A flow switch used on conjunction with a fuel flow meter in a fuel dispenser to determine when fuel flow rate signals from a fuel flow meter should be ignored in the calculation of flow rate and/or volume of fuel dispensed. An inferential fuel flow meter may be used as the fuel flow meter. The inferential fuel flow meter may be a turbine flow meter that comprises one or more turbine rotors that rotate in response to fuel flow flowing through the turbine flow meter. The turbine rotors may continue to generate pulses even when fuel is no longer flowing. A flow switch determines when fuel is actually flowing and fuel is not actually flowing. The flow switch is described as either a single poppet or dual poppet flow switch in examples described herein.